

**Boat:**

“Monitor” Almar, 28 ft. gray aluminum, cabin with “EPA” on roof, diesel IO, 265 hp, 120 gal.

**Towing Vehicle Information:** Ford F250

**Location of Boat Launching:** Manchester Boat Ramp, and Coastal Marine Pier in Ballard, WA.

**Location of Operation:** PSR Superfund Site Elliot Bay Seattle WA

**Estimated dates/times of Departure:**

8-8-2018- Tim Siwec takes GOV to EPA lab to on 8:45am ferry. Arrive 9:30am at lab to prep the Monitor with ROV and trailer to Manchester ramp. 11:30am launch at ramp and leave trailer at Man ramp for 3 days with parking permit. (At 11:30am there will be a 2ft tide and rising)

12:15 pickup Erika Hoffman (EPA) at Don Armeni Park to perform ROV video survey of Superfund Cap placement.

12:30pm -3:30pm perform survey.

3:45pm drop off Erika at Don Armeni, and motor to Ballard locks and Coastal Marine for maintenance drop off Monitor (see map).

Arrive at Coast Marine pier anytime around 6pm depending on locks openings. Leave monitor at pier for servicing.

**Estimated dates/time of Return:**

8-10-2018- Pickup monitor at Coastal Marine pier at 12:30pm.

Motor EPA monitor through Ballard locks and then to Manchester ramp to load monitor on trailer.

2:30pm arrive at ramp and load Monitor and trailer back to EPA laboratory for cleanup and gear unload.

Will take GOV and gear on 3:45pm, 4:05pm or 5:10pm ferry back to Seattle

(+3.5ft tide at ramp and rising at 2pm for retrieving)

...Or Monday 8/13/18 if shop needs more time for repairs.

**Purpose/Description of Boat Operation:** PSR Superfund Site Cap Inspection/Survey

This boat operation will be a combination of a PSR sediment cap inspection using the ROV underwater video camera technology as well a run to the repair shop for the EPA Monitor’s minor issue with slow acceleration. The PSR Superfund site video survey is to help the program identify potential soft sediment locations that would be suitable for grab sampling (versus cobble capping material that predominates in this area) in the RA-4 subarea of the site. reconnaissance information will greatly improve efficiency of sampling by contractors (scheduled for the following the week), thus resulting in major saving in time and cost. In addition, this ROV survey doubles as a contractor oversight activity since it allows EPA to visually evaluate the condition of the existing cap and determine if it is properly holding in place on the steep slope on which it was originally placed in 2013.

**List of all Crew and Cell Phone Numbers (optional for passengers):**

Tim Siwec (b) (6) personal cell 206-553-2147 work cell  
Erika Hoffman-EPA (b) (6) (personal cell)

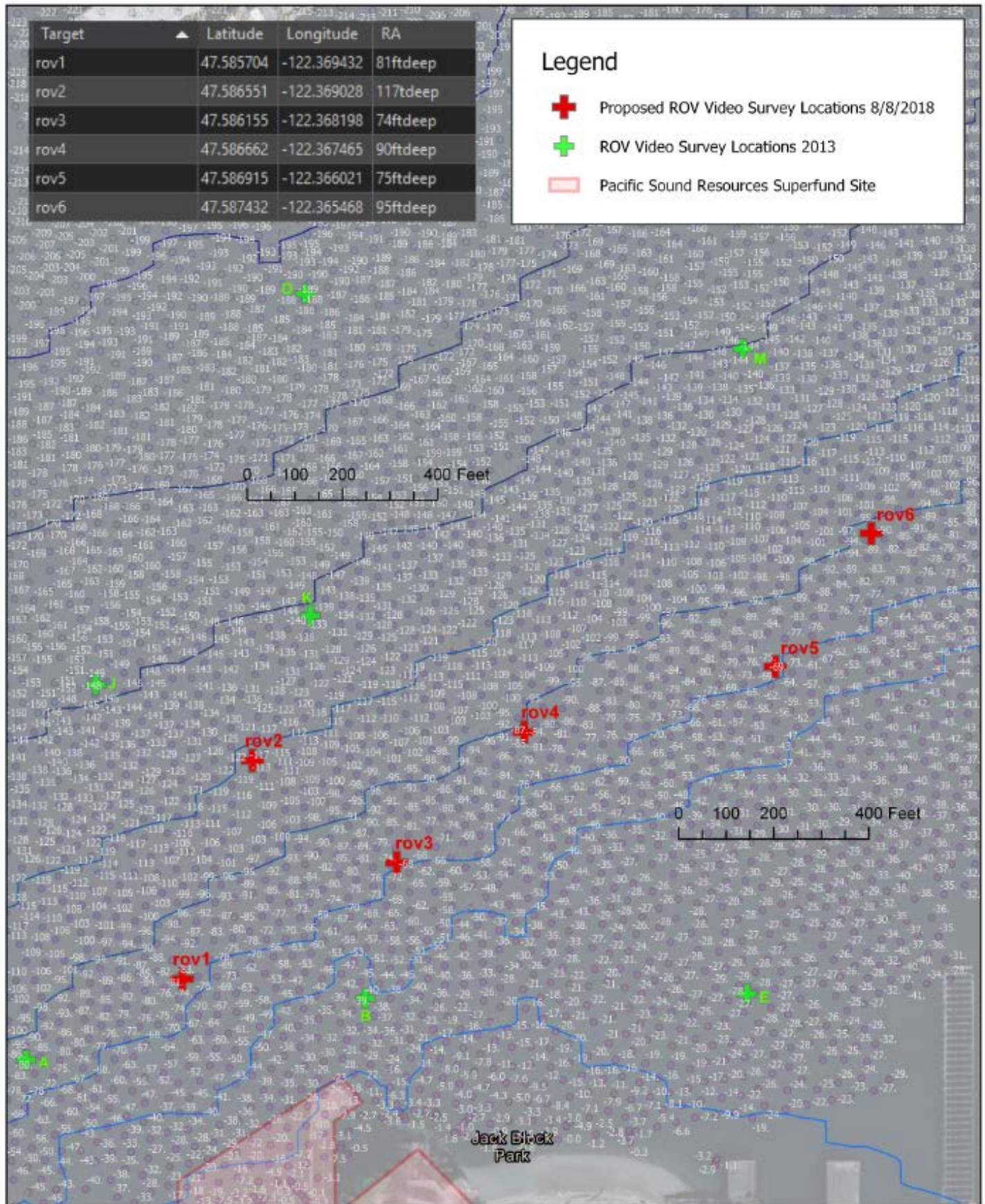
**Boat Operators with Cell Phone Numbers:**  
Tim Siwec 206-218-8473

**On-Shore Contact:**  
**Phone #:** Don Matheny  
425-501-1978





# Sampling Map with Targets for 8-8-2018



The U.S. Environmental Protection Agency (EPA) has compiled this map from data and information sources that are not under EPA's control. EPA is not responsible for the accuracy, completeness, or timeliness of the information shown, and shall not be liable for any loss or injury resulting from reliance upon the information shown.

PSR Superfund Site ROV Survey  
Cap Inspection August 8th 2018

**EPA** Region 10  
GIS Team  
Created by: TS  
Date: October 10/2018 2:21 PM

## Boat Operation Log

Project/Purpose: **PSR Superfund Site Cap Inspection/Survey**

Date: 8/8 18

Engine Hours Begin:

Engine Hours End:

Weather Forecast: Sunny, Calm

| Pre Operation:  | Safety Briefing items:                              | Post Operation:                                     |
|---|---|---|
| Float Plan <input type="checkbox"/>                               | Life Vests <input type="checkbox"/>                 | Trim Out-drive Up <input type="checkbox"/>          |
| Weather <input type="checkbox"/>                                  | Fire Extinguishers <input type="checkbox"/>         | Electronics turned off <input type="checkbox"/>     |
| Check Fluids <input type="checkbox"/>                             | Life Ring/Throw bag <input type="checkbox"/>        | Clean Up <input type="checkbox"/>                   |
| Battery <input type="checkbox"/>                                  | AED/First Aid Kit <input type="checkbox"/>          | Antenna(s) stored <input type="checkbox"/>          |
| Radio Check <input type="checkbox"/>                              | Channel 16/ 911 <input type="checkbox"/>            | Turn Off Battery <input type="checkbox"/>           |
| Keys/Fuel Card <input type="checkbox"/>                           | Pinch Hazard while docking <input type="checkbox"/> | Return Keys <input type="checkbox"/>                |
| Weather Check <input type="checkbox"/>                            | Alternate Operator <input type="checkbox"/>         | Report Vessel Status <input type="checkbox"/>       |
| Safety Gear <input type="checkbox"/>                              | Man Overboard <input type="checkbox"/>              | Load and Secure to Trailer <input type="checkbox"/> |
| Tools/Spare Propeller <input type="checkbox"/>                    |   | Secure Boat to Mooring <input type="checkbox"/>     |
| Boat Plug INSTALLED <input type="checkbox"/>                      |   | Flush Engines <input type="checkbox"/>              |
| Electronics as needed <input type="checkbox"/>                    |   | Wash/Rinse Down <input type="checkbox"/>            |
| Fresh water as needed <input type="checkbox"/>                    |   |   |
| <b>Fire Extinguisher(s)</b> <input type="checkbox"/>              |   |   |
| <b>Sound Producing Device</b> <input type="checkbox"/>            |   |   |
| <b>PFD's, Throw Cushion or Ring</b> <input type="checkbox"/>      |   |   |
| <b>Visual Distress Signals, (flairs)</b> <input type="checkbox"/> |   |   |

\*\*\* **Bold = Coast Guard Required**\*\*\*

Vessel Status: Operational ☐ Operational **needs repairs** ☐ **DO NOT OPERATE** ☐  
Status repairs log in notes section. Describe problem, noise, condition.

### Notes:

*Larry and Tim*

*August 8 is when we can get the boat over. With pick up Aug 10. So we will need to keep it a day or two at the bulkhead. Hopefully, it's something simple.*

*Larry please give my cell number a call at 360 337-9486 if the repairs will exceed \$1000. I am getting approval up to that and will need an estimate for anything else.*

*Phone numbers: Coastal is 206 784-3703 #5 for service.*

*Gate code #4163. Keys on top engine for mechanic to find.*

*-brent*